Fangkai JIAO

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Education

Shandong University   2019.9 - 2022.6 (expected)
- M.Sc. in Computer Science and Technology   GPA: 90.12/100
- Supervised by Prof. Liqiang Nie

Shandong University   2015.9 - 2019.6
- B.E. in Software Engineering   GPA: 85.03/100

Research Interests

- Machine reading comprehension and question answering
- Pre-training for natural language understanding

Publications

* means equal contribution.

REPT: Bridging Language Models and Machine Reading Comprehension via Retrieval-Based Pre-training
Fangkai Jiao, Yangyang Guo, Yilin Niu, Feng Ji, Feng-Lin Li, Liqiang Nie. *Findings of ACL 2021.* [pdf] [repo]

Conversational Image Search
Liqiang Nie, **Fangkai Jiao**, Wenjie Wang, Yinglong Wang, and Qi Tian. *Transactions on Image Processing (TIP) 2021.* [pdf] [repo]

A Self-Training Method for Machine Reading Comprehension with Soft Evidence Extraction
Yilin Niu*, **Fangkai Jiao***, Mantong Zhou, Ting Yao, Jingfang Xu and Minlie Huang. *ACL 2020.* [pdf] [repo]

Experience

Damo Academy, Alibaba Group   2020.7 - 2021.2
Research Intern. Advised by Dr. Feng Ji and Dr. Feng-Lin Li

CoAI Group, Tsinghua University   2018.10 - 2019.8
Research Intern. Advised by Dr. Minlie Huang

Honors & Awards

Dean Scholarship	School of Software, 2018
Bronze Medal in The ACM-ICPC Asia Regional Contest Urumqi Site	ICPC, 2017
Silver Medal in The ACM-ICPC Asia Regional Contest Qingdao Site	ICPC, 2017
Bronze Medal in The ACM-ICPC Asia Regional Contest China-Final	ICPC, 2016
Silver Medal in The ACM-ICPC Asia Regional Contest Qingdao Site	ICPC, 2016
National Scholarship	Ministry of Education, 2016